

111811

**Filed for Record**

at 2.00 ... 21

APR 9 1903

Ray Dickerson  
County Clerk

John M. ...  
Deputy

Fee \$ 2.00

File No. 113436

DUPLICATE

T 7 S R 55 E  
County Lea  
JAN 17 1964

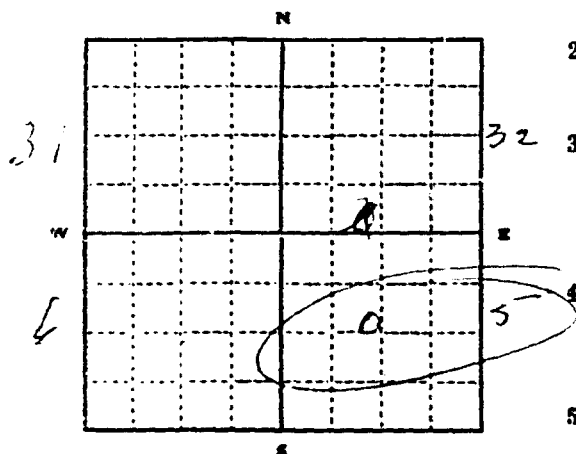
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

James Means, of Boyer Mont  
(Name of Appropriator) (Address) (Town)  
County of Lea State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been not known
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/2 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand mill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known
8. The depth of water table 25 feet 149 ft deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner James Means  
Date Nov 24-63

Two copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25871

Filed for Record

" 1:00 o'clock P.M.

1963

Jane M. Brewster

*Callie M. Steg*

Fee: \$2.00

File No. 11334

**DUPLICATE**

T 45 R 355

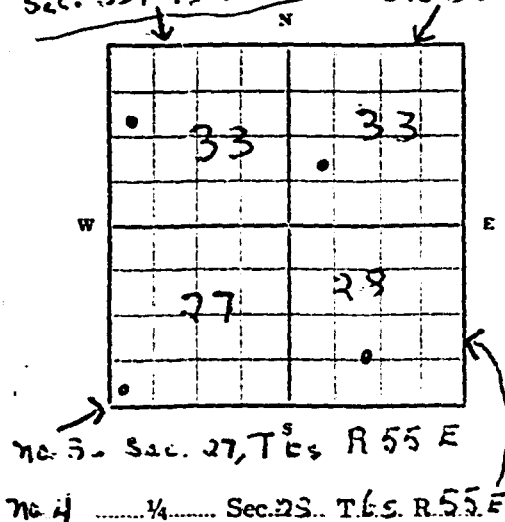
County Ches.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

100-100000

Underground Rights STATE ENGINEER  
(Under Conservation Laws, 1961)

1. Lewis C. The Cane of Boys  
(Name of Appropr<sup>r</sup> or) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:  
Sec. 33 T<sub>2</sub> R. 55 E Sec. 33 T<sub>6</sub> R. 55 E no. 2



Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
watering live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been No 1 - 1942, Steady  
No 2 - 1945 - To date  
No 3 - 1955 - To date  
No 4 - 1958 - To date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 - 3 gal per min. No. 2 - 3 gal per min. No 3 - 3 gal per min, No 4 - 6 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
7.75
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pump Pits
- Completion of the construction of the well, wells, or other works for with-  
1942, No 2 - 1940, No 3, 1935  
- 75 ft, No 2 120 ft, No 3 120 ft
- Type, size and depth of each well or the general specifications of any  
groundwater No. 1 - drill, 2", 210 ft  
240 ft  
250 ft  
70 ft
- Water withdrawn each year 300,000 to 600,000 gal per year
- In the drilling of each well if available
- For nature as may be useful in carrying out the policy of this act, including  
county records, to be kept in the State  
in Kalaheka, Santa Barbara County

Signature of Owner

Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the land is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

## GROUNDWATER INDEX

Page \_\_\_\_ of \_\_\_\_

County CARTER Twp. 75 Rge. 56E

[illegible]

File No. 113202

DUPLICATE

700 112.00

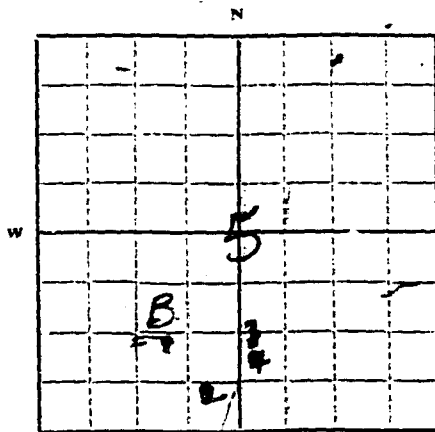
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T 7-3 R 56 E  
County Carter  
**RECEIVED**  
DEC 11 1963

# Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, L. R. Talcott, of Hammond  
(Name of Appropriator) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



no 1 &amp; 2

S.E. 1/4 Sec. 5 T. 7 S. R. 56 E

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

no 3 & 4  
S. 1/4 Sec. 5 T. 7 S. R. 56 E

2. The beneficial use on which the claim is based Stock water and household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been wells were in use when I bought the place 1947 yearly
4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 2 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal no 1 is electric pump, others gas water and pump jacks
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known but before 1947
8. The depth of water table 7 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well - approximately 2 ft.  
no 1 approximately 5000 gal -  
no 2 - no 3 - no 4 - 260,000 -
10. The estimated amount of groundwater withdrawn each year 310,000
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none that I know of.

Signature of Owner L. R. TalcottDate 12/23/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Record  
at 4:30 P.M.

DEC 27 1883

Jane M. Brewster

County Clerk  
*Callie M. Street*  
Deputy

File No. **113203**

DUPLICATE

Fee: \$2.00

T. **7<sup>S</sup>** R. **56<sup>E</sup>**

County **Carter**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1947

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater **before 1947**

Owner **L.R. Talent** Address **Hammond**

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

**No 1 - spring - runs  
approximately 3 gal per day  
developed before 1947 - No 2 -  
runs but not developed.**

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use \_\_\_\_\_

**used approximately 7 mo.**

Signature of Owner \_\_\_\_\_

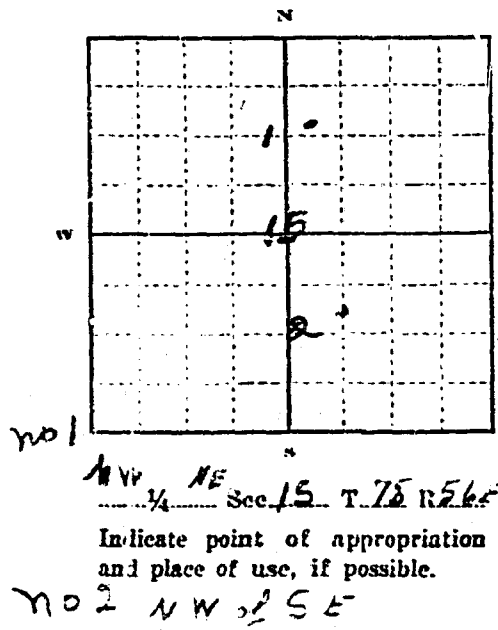
Date **12/23/63**

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.





Filed for Record

at 4:30 P.M.

DEC 22 1963

Jane M. Brewster

County Clerk

*Callie M. Stree*  
Deputy

## GROUNDWATER INDEX

Page \_\_\_\_ of \_\_\_\_

County CHARTER Twp. 7S Rge. 54E

[illegible]

File No. \_\_\_\_\_

T 7-5 R 58-E

DUPLICATE

MONTANA WATER RESOURCES BOARD

County CARTER

LOG

RECEIVED

SEP 16 1969

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level \_\_\_\_\_)

SURFACE12 SAND & GRAVEL30 GRAY SHALE**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

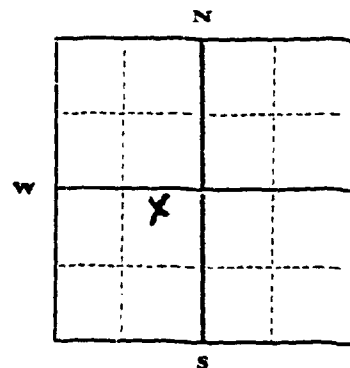
Owner BEA & STELLA NUHN Address ALZADA, MONT.  
Driller MERLE R. Bandy Address B. F. S. D.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started 8-29-69 Date completed 8-29-69Type of well Drilled Equipment used ROTARY  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7 1/2</u>	<u>6 5/8" 100</u> <u>20#</u>	<u>0</u>	<u>31</u>	<u>50/3</u> <u>CUT</u> <u>WITH</u> <u>TOOTH</u>	<u>8</u>	<u>20</u>

Static Water Level for non-flowing well 7 1/2 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 30 feetat 5 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested pumpedLength of Test 1 hour

Remarks: (Gravel packing, cementing, pack-

NE 1/4 Sec. 20 T. 7S R. 58E (ers, type of shutoff) CANVELL  
Indicate location of well and place of use, if possible. Each small square represents 40 acres. packed

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

30

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 112Driller's Signature Merle A. Bandy

45639

12 3454

CARTER COUNTY  
EXALAKA, MONTANA

Filed for Record

at 11:30 A.M.

SEP 15 1969

Jane M. Brewster

*Cally M. Stueg*  
County Clerk  
Deputy

Fee: \$2.00

File No. 112997

T. 7S R. 58E.

DUPLICATE

Fee: \$2.00

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Clare Fruit

Alzada

(Name of Appropriator)

(Address)

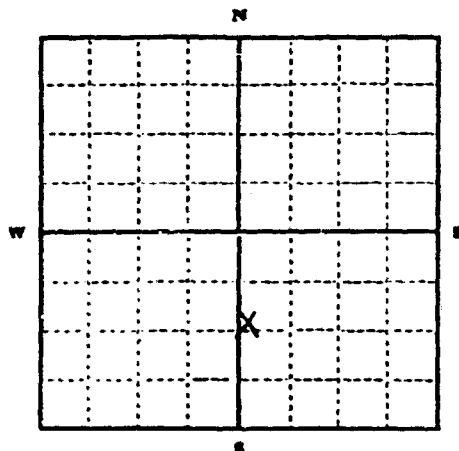
(Town)

County of Carter

State of

Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



3 1/2 Sec. 23 T. 7S R. 58E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based watering of livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1931
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof --
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump, intends to put in electric pump in near future.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed 1931, new casing was placed in well in 1935.
8. The depth of water table 30 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 36 inch culvert type casing.
10. The estimated amount of groundwater withdrawn each year not known.
11. The log of formations encountered in the drilling of each well if available not known.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Clare Fruit

Date December 11, 1963.

This document to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

9611

Filed for Record  
at 2:00 o'clock P. M.

DEC 11 1963

Jane M. Brewster

County Clerk

*Cally M. [Signature]*

Deputy

933

## GROUNDWATER INDEX

Page        of       

County CARTER Twp. 75 Rge. 57E

[illegible]

GW 1

File No. \_\_\_\_\_

DUPLICATE

T. 7 S R 5 E  
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER  
JUN 19 1963

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Henry A. Beckwith Address Baker

Driller C. H. Askin Address Baker Mont.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started Nov 15 Date Completed Nov 21

Type of well Drilled Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

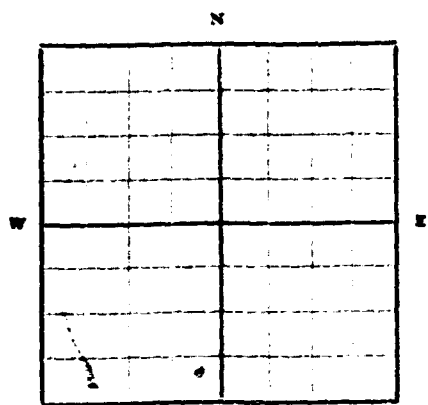
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground  
(Elev. above sea level \_\_\_\_\_)

0-2 top Soil  
2-12 Clay  
12-22 Sand  
22-81 Clay  
81-106 Rock  
106-118 Sand  
118-121 Rock  
121-165 Clay  
165-200 Sand  
200-201 Clay

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	11.1165	0	201	slot	165	200



SE 1/4 Sec 2 T. 7 R. 5 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 20 feet

Shut-in Pressure for Flowing Well NINE

Pumping Water Level 90 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Bailed Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

For Stock - General  
Farm Use

201

Show exact depth of bottom.

50  
Driller's License Number  
C. H. Askin  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

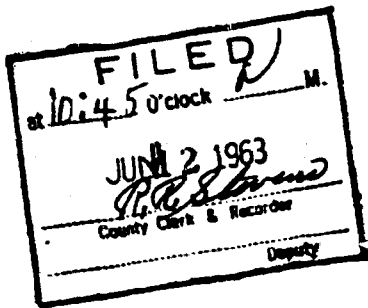
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

4690



137605



## GROUNDWATER INDEX

Page \_\_\_\_ of \_\_\_\_

County CHATELAIN Twp. 75 Rge. 21E

[illegible]

File No. 113211

DUPLICATE

2001/12/00

T. 7 S. R. 6 E

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 31

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Albert L. Thomas

, of

Albion

(Name of Appropriator)

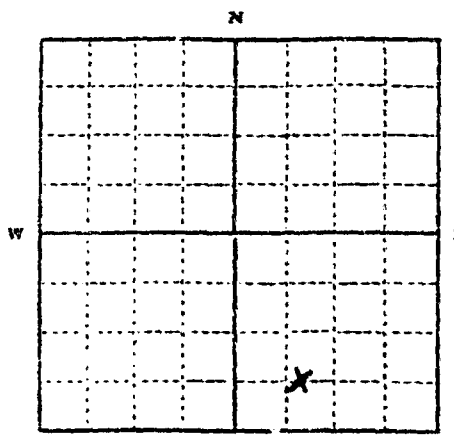
(Address)

(Town)

County of Carter

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 1 T 5 S R 6 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based 2 households, 2 gardens, 2 lawns, trees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 1954

8. The depth of water table 37 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 60 ft. deep x 6 in. casing

10. The estimated amount of groundwater withdrawn each year 500,000 gal.

11. The log of formations encountered in the drilling of each well if available 23 ft. gumbo, 37 ft. gravel & sand, 10 ft. clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Albert L. Thomas & son

Date Dec 23, 1963

This copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

Filed for Record  
at 10:30 ... of Clark A. M.

DEC 26 1963  
Jane M. Brewster  
County Clerk  
*Cally M. Steg*  
Deputy

GW2

File No. \_\_\_\_\_

DUPLICATE

T 75 R 61-E

County CARTERSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater  
Appropriation by Means of Well** STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

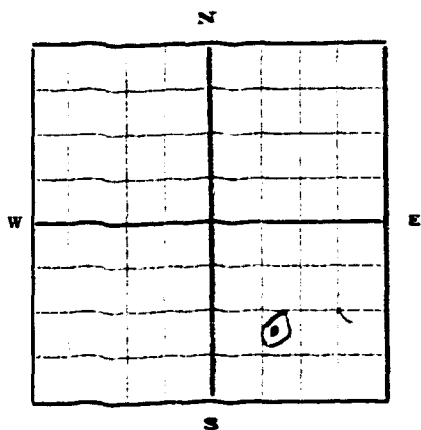
Owner ALBERT H. THOMAS Address Albion, MONT.Driller MERLE R. Bandy Address Belle Fourche, S.D.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started 11-16-62 Date Completed 11-17-62Type of well Drilled Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8 in	4 in ID 11 lb.	26	42	5 1/2 in cut with Torch	26	37



SW 1/4 SE Sec. 1 T. 75 R. 61-E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 37 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested pumped Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_

Driller's License Number 112Driller's Signature Merle R. Bandy

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2938

111354

**Filed for Record**

at 2:15 P.M.

DEC 26 1962

*Ray Nickerson*  
County Clerk  
*John M. Brewster*  
Deputy

Fee \$ 2.00

RECEIVED

106568

T. 7 S. R. 61 E.

County Carter

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner James Olaver Address Albion, Montana

Driller Henry C. Moore Address

Date Started June 23, 1960 Date Completed June 24, 1960

Location: Sec. 11 T. 7 S. R. 61 E. 1/4 sec. NWSW

Type of well Cable Tools Equipment used  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 50 ft. Type 2 1/2 Oil Field Size 5 1/2

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 30 to ft. 50 Ft. to ft.

Type of screen or perforations Machine cut slots

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 35 feet at 30 gal. per min.

How tested: Bailed

Length of test 1 Hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel packed

(over)

## Log of Well

[illegible]



File No. \_\_\_\_\_

T. \_\_\_\_\_ R. \_\_\_\_\_

TRIPLICATE

MONTANA WATER RESOURCES BOARD

LOG

RECEIVED

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level \_\_\_\_\_)

Notice of Completion of Groundwater  
Appropriation by Means of Well

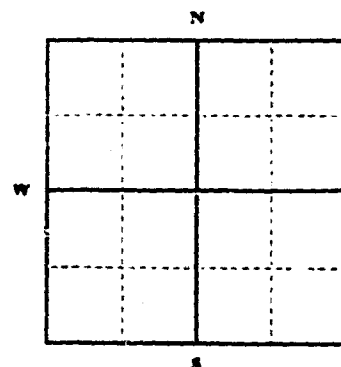
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Frank Arbuckle Address Helena, Mont.Driller W. S. Sisk Address Helena, Mont.Date of Notice of appropriation of groundwater Aug. 1, 1968Date well started Aug. 14, 1968 Date completed Aug. 19, 1968Type of well bored Equipment used rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
28"	24" haydite	4'	22½'	5/16"	16½'	22½'
	Bottom section of concrete	22½'	24½'	5/16"	22½'	23'
				Three holes in concrete section.		



Indicate location of well and place of use, if possible. Each small square represents 40 acres.

of the bottom section of casing.

Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested baler

Length of Test 3/4 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Packed with

1000 lbs. of 3 inch gravel.

A 4 inch square chunk of

concrete is knocked out

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

115  
Driller's License Number

Driller's Signature

44876

File No. \_\_\_\_\_

TRIPPLICATE

MONTANA WATER RESOURCES BOARD  
LOG RECEIVED

T. S. R. E.

County CarterSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) \_\_\_\_\_

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

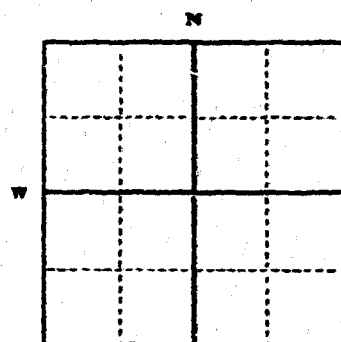
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Frank Arbuckle Address Alzada, Mont.Driller Ed R. Sikorski Address Alzada, Mont.Date of Notice of appropriation of groundwater Aug. 1, 1968Date well started Aug. 14, 1968 Date completed Aug. 19, 1968Type of well bored Equipment used rotary  
(Down, driven, bored or drilled) (Cable drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
28"	34" Haydite	4'	22 1/2'	5/16"	18 1/2'	22 1/2'
	Bottom section 24" concrete	22 1/2'	34'	5/16"	22 1/2'	34'
				Three holes in concrete section.		



W 1/2 Sec. 20 T. 2 S. R. 1 E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

of the bottom section of casing.

Static Water Level for non-flowing well  
\_\_\_\_\_ feet

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet  
at \_\_\_\_\_ gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested baler

Length of Test 3/4 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Packed with

1000 lbs. of 1/4 inch gravel.

A 4 inch square chunk of

concrete is knocked out

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

115  
Driller's License Number

Ed R. Sikorski  
Driller's Signature.

44,876

122658

CARTER COUNTY  
BEAVERHEAD, MONTANA

Filed for Record

a 9:45 AM

DEC 20 1968

John M. Brunette  
County Clerk

Deputy

Fee \$ 2.00

File No. 1190 44T 75 R 61E

DUPLICATE

STATE WATER CONSERVATION BOARD

County Carter

JAN 11 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Site

Bore

Case

Diameter

Dip

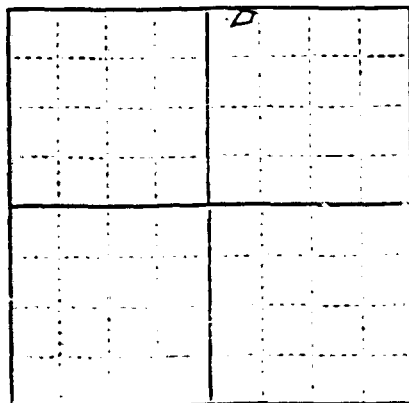
**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Frank ArtuckleAddress Alzada, Mont.Driller Ed B. SidorakiAddress Alzada, Mont.Date of Notice of Appropriation of Groundwater Oct. 1966Date well started Nov. 25, 1966 Date Completed Nov. 28, 1966Type of well bored  
(dug, driven, bored or  
drilled)Equipment Used rotary  
(Churn, drill, rotary or  
other)Water Use: Domestic ☐  
Industrial ☐Municipal ☐  
Drainage ☐Other ☐  
Stock ☒Irrigation ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
20"	24" Reydite	0	24 1/2	5/16"	13 1/2	24 1/2

NE 1/4 Sec 20 T 75 R 61E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 19 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 22 1/2 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Leak Length of Test 1 1/2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Packed with 1-000,000 per size gravel.Driller's License Number 115Driller's Signature Ed B. Sidoraki

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

416 434

115044

CARTER COUNTY  
EKLAKA, MONTANA  
Filed for Record  
at 2:15 P.M.  
JAN 9 1967  
Jank H. Brewster  
*Calley M. Stier*  
County Clerk  
Notary  
Fee: \$2.00

GW3

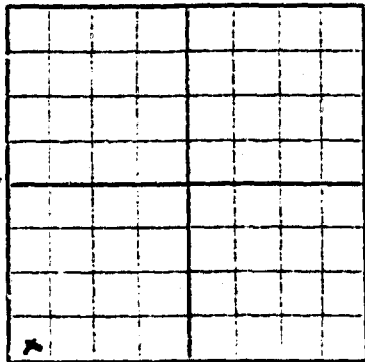
STATE WATER CONSERVATION BOARD  
File No. \_\_\_\_\_T. 7S R. 61E  
County Carter

DUPLICATE DEC 30 1965

Bill \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butcher \_\_\_\_\_ STATE OF MONTANA  
 Cope \_\_\_\_\_  
 Darlington \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
 Dickert \_\_\_\_\_ OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 9/10/65Owner Joe Oliver Address Alzada, MontanaContractor (if any) Muenre ConstructionAddress of Contractor Elkhart, MontanaDate Started Sept 7 65 Date Completed Sept 10 - 65Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Digging with Back Hoe2 ft deep

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use \_\_\_\_\_

SU SW 1/4 Sec 31 T. 7S R. 61E

Indicate point of appropriation and place of use, if possible.

Approximately 4 gallon per minute  
gallon measure

Signature of Owner

Joe Oliver  
 Date 12/20/65

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

40175

116580

CARTER COUNTY  
Ekalaka, MONTANA  
Filed for Record  
at 10:00 A.M.

DEC 2 0 1965

Jane M. Brewster

*Cally M. Stein*  
County Clerk  
Register

Fee: \$2.00

## GROUNDWATER INDEX

Page \_\_\_\_ of \_\_\_\_

County CARTER Twp. 7S Rge. 62E

[illegible]



GW 1

File No. \_\_\_\_\_

DUPLICATE

T 7 S R 62 E

County CARTER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater  
Appropriation by Means of Well** ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

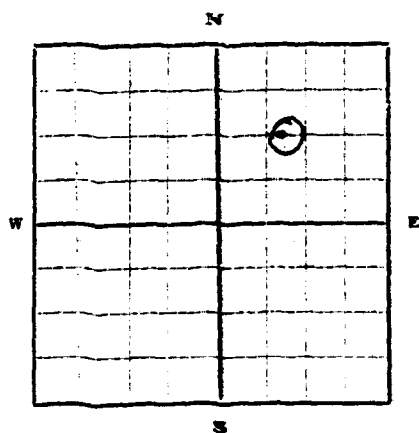
Owner ALBERT L. THOMAS Address ABIDIAN MONT.Driller MERLE R. Bandy Address BELLE FOURCHES, S.D.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started 11-19-62 Date Completed 11-19-62Type of well DRILLED Equipment Used ROTARY  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9 in.	6 5/8 O.D. 13 lb.	15 in. ABOVE GROUND	41 1/2 ft.	5 1/2 in. CUT WITH TORCH	21	39



SIN 1/4 NW Sec. 6 T7S R62E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depths of bottom.

50 ft.

Static Water Level for non-flowing Well 22 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 36 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested PUMPED Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

112  
Driller's License Number

Merle R. Bandy  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2439

11 / 355

**Filed for Record**  
at 2:15 PM

DEC 26 1962

Ray Richards  
County Clerk  
Jane M. Brewster  
Deputy

Fee \$ 2.00

## GROUNDWATER INDEX

Page      of

County CARTER

Twp.

55

Rge. SSE

[illegible]

File No. **113224**

Approved Stock Form—State Publishing Co., Helena, Montana—39089

DUPLICATE

*4cc, \$2.00*

T **8 S** R **55 E**  
County **Castro**

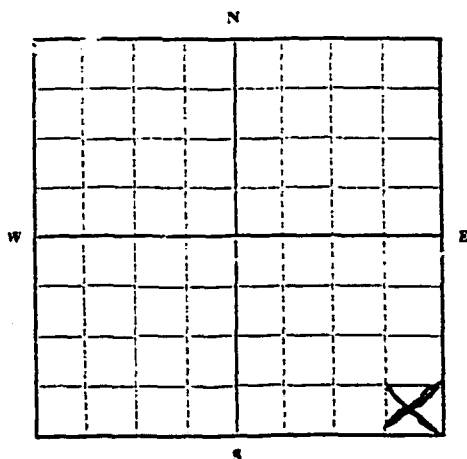
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Georgem Richardson, of Hammond  
(Name of Appropriator) (Address) (Town)  
County of Castro State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 2 T. 8 S. R. 55 E

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based stock raising
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948, Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump (location) SE 1/4 Sec 2, T. 8 S. R. 55 E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table 85' of water in casing
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 4" casing, 3.05'
10. The estimated amount of groundwater withdrawn each year 350,000 gal.
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other information available

Signature of Owner Georgem Richardson  
Date Dec. 18, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

13367

Filed for Record  
at 11:30

DEC 16 1963

Jane M. Brewster

*Collyer McHenry*  
Secretary

# \_\_\_\_\_, Filed,  
19\_\_\_\_,  
at \_\_\_\_\_ M.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

H Carter Co  
S. Rge 55E  
RECEIVED  
JAN 7 1964

Clerk and Recorder  
\$2.00 fee paid

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. E. J. Harrington, of Hammond,  
County of Powder River, STATE OF MONTANA, have appropriated groundwater according to  
the Montana laws in effect prior to January 1, 1962, as follows:

	2	2	1	1		
	+	+	+	+	+	+
	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of			STOCK			
2. Beneficial Use	STOCK	STOCK	HOUSE	STOCK		
DATE DRILLED	1952	1952	1952	1959		
3. How continuously used	SEASONAL	SEASONAL	CONTINUOUS	CONTINUOUS		
Amount Claimed						
4. (gal. per minute)	10	6	3	10		
Irrigated description	NONE	NONE	NONE	NONE		
Irrigation owner	NONE	NONE	NONE	NONE		
5. Irrigated acreage						
Location (40 acres)	SE 1/4 NW 1/4	SW 1/4 NW 1/4	SE 1/4 NE 1/4	SE 1/4 NE 1/4		
6. Withdrawal means	PUMP	PUMP	PUMP	PUMP		
7. Completion date	1952	1958	1952	1959		
8. Water depth table	140'	72'	176'	7'		
Type (drilled or dug)	DRILLED	DRILLED	DRILLED	DUG		
9. Size & Depth	167'	65'	174'	17'		
Estimated annual						
10. amount withdrawn	864,000	350,000	36,000	125,000		
11. Other information	NONE	NONE	NONE	NONE		
12. Log, if available	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE		
			65' SAND 6' SHALE 65 TO 130 SAND & CLAY 4' SHALE 130 TO 140 SAND & CLAY 140-170 SHALE			

STATE OF MONTANA)  
County of CHATEAU ss.  
County of Powder River)

Signature of Owner: E. J. Harrington

E. J. Harrington having first been duly sworn, deposes and says that he is of  
lawful age and is the appropriator and claimant of the order and water right mentioned in  
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-  
scribed thereto, as the appropriator and claimant, that he knows the contents of said  
foregoing notice and that the matters and things therein stated are true.  
Subscribed and sworn to before me this  
28 day of December, 1963.

Clerk & Recorder, Recorder  
CHATEAU County, Broadus, Montana  
E. J. HARRINGTON

Date Dec. 28, 1963  
Denise Engstrom  
Residing at Big Horn, Mont.  
Thru Commissioner of State  
Thru 30, 1965

113298

FILED - General  
8:30 AM

30  
James H. Brunette  
County Clerk

Deputy

Feb 2, 1900

File No. \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 8 S, Rge 55 E**RECEIVED**

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. J. A. ESPY, of BOYER, MONTANA, County of POWDER RIVER, State of MONTANA; have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 1	Sec. 3	Sec. 4	Sec. 5	Sec. 6
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5
2. Beneficial Use	stock water	stock water	stock water		
3. Date of use	App. 1901	1951	1959		
How continuous	daily	daily	daily		
4. Amount claimed	20 gal. per min.	10 gal. per min.	15 gal. per min.		
Irrigated description					
5. Irrigation owner					
6. Withdrawal means	NE, NW 1/4 windmill	NE, NW 1/4 SE, SW 1/4 4 cfs. pump windmill	artesian		
7. Completion date	App. date 1901	pryor to 1951	April 1959		
8. Water depth table	20 ft.	50 ft.			
Type	dug & walled	drilled cased 4"	drilled cased 6"	20' 2" 340	
9. Size & depth	20 ft.	80 ft.	total 340		
10. Amount withdrawn	150,000	160,000	7,864,000		
11. Other information					
12. Log, if available	Not available	Not available	0-soil 12-shale 47-sand stone 81-sand & clay 204-sand 228-shale 260-water sand total 340		

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner J. A. EspyDate March 29, 1963

J. A. Espy having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this  
22<sup>nd</sup> day of March, 1963.

Clerk and Recorder  
Powder River County  
Brooks, Montana

J. A. Espy



111 812

**Filed for Record**

at 2:00 o'clock PM

APR 9 1966

Ray F. Hockman  
County Clerk

John M. Brewster  
Deputy

Fee \$2.00

*Duplicate*

5

Filed,  
at  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF WATERWAYS  
OFFICE OF STATE ENGINEER

Page 850, Reg 55E

DECLARATION OF VESTED GROUNDWATER RIGHTS  
Clerk and Recorder (Under Chapter 235, Montana Session Laws, 1942)

RECEIVED  
JAN 7 1964

1. Hugh M. Richardson of Hammond State ENGINEER  
County of Blaine, State of MONTANA, have appropriated groundwater according to  
the fontaine laws in effect prior to January 1, 1961, as follows:

	SEC. 5	SEC. 5	SEC. 5	SEC. 5	SEC. 5	SEC. 5
	15	15	15	15	15	15
2. Basis of	Beneficial Use	Beneficial Use	Beneficial Use	Beneficial Use	Beneficial Use	Beneficial Use
3. Date of use	1919/1953	1944	1920			
4. Flow continuous	Continuous	Continuous	Continuous			
5. Amount claimed	12 gal	1 gal	1 gal			
6. (gal. per minute)						
7. Irrigation application	none	none	none			
8. Irrigation system						
9. Irrigated acreage	none	none	none			
10. Location of well	SEC 13	SEC 5	SEC 5			
11. Water drawn from	well	well	well			
12. Depth of well	100' from top of ground	100' from top of ground	100' from top of ground			
13. Type of well or pump	drilled	drilled	drilled			
14. Size of pump	4" 1/2" 1/2"	4" 1/2" 1/2"	4" 1/2" 1/2"			
15. Estimated production	400 GPM	400 GPM	200 GPM			
16. Estimated water use	none	none	none			
17. Soil available						
18. Surface soil						
19. Sand stone						
20. " "						
21. " "						
22. Blue shale						
23. water sand to						
24. 15' of 4" casing						

STATE OF MONTANA  
County of Blaine

Signature of Hugh M. Richardson

Date Dec 16 1963  
I, Hugh M. Richardson, do hereby certify that the above is a true and correct copy of the original and water right  
as the same appears in the records of the State Engineer's Office and the public records  
of the State of Montana.

Signature of Hugh M. Richardson

25475

113221

**Filed for Record**

at 11:30 a.m. checked by

DEC 23 1983

Jane M. Brewster

County Clerk

Cally M. Stied

Deputy

Fee: \$2.00

*Copied at*  
113222

*Original only  
received*

Filed,  
19\_\_\_\_,  
at \_\_\_\_\_ M.  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Trp 85.S, Rge 55 E

DECLARATION OF VESTED GROUNDWATER RIGHTS  
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

*Carter*  
**RECEIVED**  
JAN 7 1964

1. Raymond Richardson, of Hammond Montana,  
County of Blaine, RIVER, State of MONTANA, have appropriated groundwater according to  
the Montana laws in effect prior to January 1, 1962, as follows:

	Sec. 12	Sec.	Sec.	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	<u>Stockwater</u>					
3. DATE OF USE	<u>1920</u>					
4. How continuous	<u>daily</u>					
Amount claimed (gal. per minute)	<u>5</u>					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
Location <u>NE 1/4 Sec 12 T25S R55E</u>						
6. Withdrawal means	<u>Hand pump</u>					
7. Completion date	<u>1925</u>					
8. Water depth table	<u>16.5'</u>					
Type (drilled or dug)	<u>drilled</u>					
9. Size & depth	<u>4 1/2" dia</u>					
Estimated annual						
10. Amount withdrawn	<u>45 gal.</u>					
11. Other information	<u>none</u>					
12. Log, if available	<u>none</u>					

STATE OF MONTANA  
County of Blaine  
(City of Bozeman)

Signature of Owner Raymond Richardson

Raymond Richardson having first been duly sworn, deposes and says  
that he is of lawful age and is the appropriator and claimant of the order and water right  
and that the foregoing Declaration of Vested Groundwater Rights and the person whose  
name is subscribed to the same is the claimant and that he knows the contents

25476

113222

**Filed for Record**  
at 11:30 o'clock A M

DEC 26 1963

Jane M. Brewster  
County Clerk

Gally M. Stieg  
Deputy

Fee \$2.00

# 113213 Filed,  
at \_\_\_\_\_, 19\_\_\_\_,  
M. \$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Twp 8 S, Rge 5 E

RECEIVED  
DEC 30 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold Balts, of Bozeman, Montana,  
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to  
the Montana Laws in effect prior to January 1, 1962, as follows:

	Sec. 18	Sec. 18	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic Stock	Stock				
3. DATE OF USE	1956	1960				
How continuous	constant	6 months				
4. Amount claimed (gal. per minute)	2 1/2 gpm	4 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SW	SE				
Withdrawal means	pump	windmill				
7. Completion date	1956	1960				
8. Water depth table	50'	100'				
Type (drilled or dug)	drilled	drilled				
9. Size & depth	2" x 100'	4" x 200'				
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						
	NO LOG					

STATE OF MONTANA )  
County of Powder River ) ss.

Signature of Owner

Harold Balts

Date 12/19/63

Harold Balts having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 19th. day of December, 1963.

Harold Balts  
Bozeman, Montana  
13863

Filed for Record  
at 10:30 of Book A.M.

DEC 26 1966

Jane M. Brewster  
County Clerk  
Cally M. Stier  
Deputy

113214

# 113214 Filed,  
Dec. 26, 1963,  
 at 10:30 A. M.  
 \$2.00 fee paid

Jane M. Brewster  
 Clerk and Recorder

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Carter Co.

Twp 8 S, Rge 95 E

RECEIVED  
 DEC 30 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS  
 (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William Hurley, of Bozeman, Montana,  
 County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to  
 the Montana Laws in effect prior to January 1, 1962, as follows:

	Sec. 19	Sec. 21	Sec. 29	Sec.	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	Domestic Stock	Stock	Stock			
3. DATE OF USE	1920	1942	spring			
How continuous	constant	constant	constant			
4. Amount claimed (gal. per minute)	10 gpm	10 gpm	30 gpm			
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location	SESE	SESE	SESE			
Withdrawal means	pump	pump	flow			
7. Completion date	1920	1942	-0-			
8. Water depth table	2'	100'	-0-			
Type (drilled or dug)	dug	drilled	-0-			
9. Size & depth	8' x 20'	4' x 120'	-0-			
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						

NO LOGS

STATE OF MONTANA  
 County of Powder River)

Signature of Owner William HurleyDate 12/19/63

William Hurley having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 19th. day of December, 1963

William Hurley  
William Hurley  
 13864



*Duplicate*

*D*

# 11347 filed  
Dec 21, 1963  
at 3:20 P. M.  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Sec 8 S, Rge 55 E  
Carter County

Richard A. Dinstel DECLARATION OF VESTED GROUNDWATER RIGHTS  
Clerk and Recorder (Under Chapter 237, Montana Session Laws, 1961)

Richard A. Dinstel

1. Carter of Ridge, Montana STATE ENGINEER  
County of Carter, State of MONTANA, have appropriated groundwater according to  
the Montana Laws in effect prior to January 1, 1952, as follows:

	NE 1/4 (SE 1/4) SW 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4	SW 1/4
	Sec. 20	Sec. 20	Sec. 20	Sec. 34	Sec. 27	Sec. 27
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	for stock water	for stock water	for stock water	for stock water	for stock water	
3. DATE OF USE	all year	12 mo	Sp. sum	12 mo	all year	
4. How continuous	fall	year	year	year	year	
Amount claimed (gal. per minute)	7 gal/min	12 gal/min	10 gal/min	6 gal/min	20 gal/min	
Irrigated description	none	4 acre	none	4 acre	none	
Irrigation owner	none	owner	none	owner	owner	
5. Irrigated acreage	none	4 acre	none	4 acre	none	
6. Location						
7. Withdrawal means						
8. Completion date		1951	1954	1954	1958	
9. Water depth table		about 120 ft	about 90 ft	160 ft	10 ft	
Type drilled or dug	drilled	drilled	drilled	drilled	dug	
10. Size & depth	4" casing	4" casing	4" casing	4" casing	5" casing	
Estimated annual amount withdrawn	300 gal	212 gal	314 gal	314 gal	30 gal	
11. Other information						
12. Log, if available						

*I will send the logs on these wells if you can find them. I will send them to Crocker drilling them all for me. R.A.D.*

*no will send it. Please return*

*This well was dug with a hand pump. Some PEA dirt & some tank heater has, too.*

STATE OF MONTANA  
Carter  
County of Carter

Signature of Richard A. Dinstel

Date Dec 21 1963

Having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water rights mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

25903

113477 Filed,  
Dec 31, 1963,  
at 3:58 P.M.  
Clerk and Recorder  
\$2.00 fee paid

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

NO SEC T E C N A N U M B E R  
Twp 8 S, Rge 9 E, S 3  
9 55

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. Henry A. Malley, of Powder River, Montana  
County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to  
the Montana Laws in effect prior to January 1, 1962, as follows:

	8S-55E	9S-55E	9S-55E	9S-55E	9S-55E	
	Sec.	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Beneficial Use	Stock	Domestic	Stock	Stock	Stock	
3. DATE DRILLED	1908	1945	1928	Spring	spring	
How continuously used	constant	constant	constant	flow	flow	
4. Amount Claimed (gal. per minute)	10 gpm	4 gpm	5 gpm	8 gpm	5 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location (40 acres)	SESW	NENE	NWNE	SWNE	SESE	
Withdrawal means	pump	pump	pump	flow	flow	
7. Completion date	1908	9-1945	1928	-0-	-0-	
8. Water depth table	20'	40'	4'			
Type (drilled or dug)	rocked dug	drilled	rocked dug	-0-	-0-	
9. Size & Depth	6' x 28'	2" x 75'	6' x 16'			
10. Estimated annual amount withdrawn						
11. Other information						
12. Log, if available						

NO LOGS

STATE OF MONTANA)  
) ss.  
County of Powder River)

Signature of Owner: Henry A. Malley

Date 12/26/63

Henry A. Malley having first been duly sworn, deposes and says that he is of  
lawful age and is the appropriator and claimant of the order and water right mentioned in  
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-  
scribed thereto, as the appropriator and claimant, that he knows the contents of said  
foregoing notice and that the matters and things therein stated are true.  
Subscribed and sworn to before me this  
26th. day of December, 1963.

Henry A. Malley

## GROUNDWATER INDEX

Page \_\_\_\_ of \_\_\_\_

County CARTER Twp. 45 Rge. 566

[illegible]

File No. \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

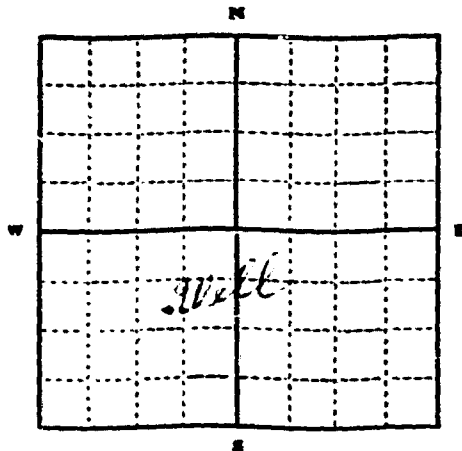
T. 8. S. R. 5. E.  
Carter  
**RECEIVED**  
JAN 7 1964

**Declaration of Vested Groundwater Rights ENGINEER**

(Under Chapter 237, Montana Session Laws, 1961)

Paul H. Thompson, of Helena,  
(Name of Appropriator) (Address) (Town)

County of Golden State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 2 T. 8 S. R. 5 E.

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based stock  
water source
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been Sept. 15, 1953  
continuous thereafter
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
not applicable
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal gasoline  
motor & pump jack  
on 1/4 of the NW 1/4 of Sec. 2, T. 8. S. R. 5. E.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater September 15, 1953
8. The depth of water table 7' ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater 52' depth of 4" inch black pipe  
with
10. The estimated amount of groundwater withdrawn each year 2000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record \_\_\_\_\_

Signature of Owner Paul H. Thompson

Date Dec 27 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mineral and Geology; and Quadruplicate for the Appropriator.

25467

113290

Filed for Record  
# 8:30

30  
James M. Brewster  
County Clerk

Deposits

Fee \$ 2.00

113223

File No. \_\_\_\_\_

DUPLICATE

Fee: \$2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

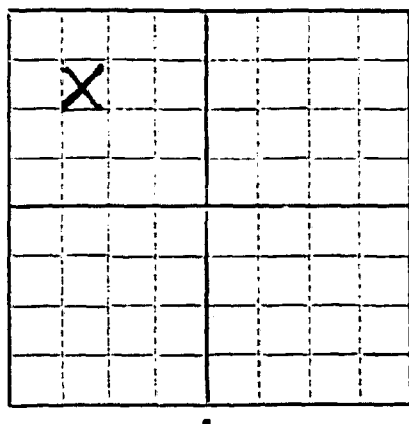
County \_\_\_\_\_

RECEIVED  
DEC 2 1962

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, John M. Thompson, of \_\_\_\_\_  
(Name of Appropriator) (Address) (Town)  
County of \_\_\_\_\_ State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 4 1/4 SW Sec. 7, T. 5 S., R. 32 E.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based for water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
from NW 1/4 SW 1/4 Sec. 7, T. 5 S., R. 32 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1962
8. The depth of water table surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 inch, 12' deep
10. The estimated amount of groundwater withdrawn each year 10 gal per year
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner John M. ThompsonDate 12-2-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

113223

Filed for Record  
at 11:30 A.M.

DEC 13 1963

Jane M. Brewster

*Calvin M. Stueg*  
County Clerk  
Deputy

File No. \_\_\_\_\_

DUPLICATE

T. 22 R. 50 E.

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

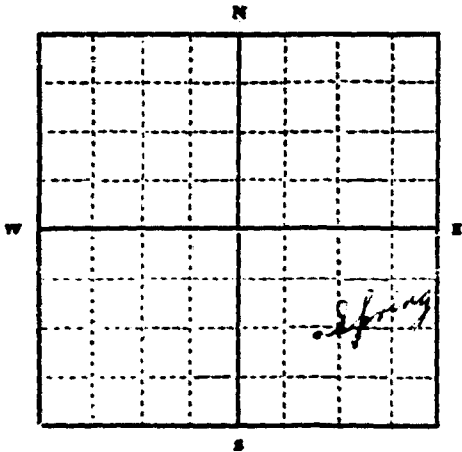
RECEIVED  
JAN 7 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Carl Kaufman, of Big Lake  
(Name of Appropriator) (Address) (Town)

County of Carbon State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 11 T. 22 R. 50 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since water spring has been on the ranch
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal running water well 1/4 of the Sec 11 of T. 22 R. 50 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table not applicable
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater not applicable
10. The estimated amount of groundwater withdrawn each year not applicable
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Carl Kaufman

Date Dec 27 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

25466



113299

FILED for Record  
8:30 AM

James M. Brewster  
County Clerk

Deputy

Feb 200.

File No. \_\_\_\_\_  
Filed: 19  
at \_\_\_\_\_ M.

Clerk and Recorder  
Powder River County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T 88 R 568  
STATE WATER CONSERVATION BOARD

JUL 7 1966

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
(Under Chapter 237, Montana Session Laws, 1961)

Siile \_\_\_\_\_ McDermott \_\_\_\_\_  
Buback \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyne \_\_\_\_\_ Morton \_\_\_\_\_  
Dickert \_\_\_\_\_ Sullivan \_\_\_\_\_

OWNER Gerald Craft

Address Alzada, Mont.

DRILLER Earl Drane

Address Brookings, Mont.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started June 1966 Completed June 1966

Type of well drilled Equipment used rotary  
(dug, driven, bored, drilled) (churn, drill, rotary, other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Other ☐  
Industrial ☐ Drainage ☐ Irrigation ☐

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size & Weight of Casing	From (feet)	To (feet)	PERFORATIONS		
				Kind & Size	From (feet)	To (feet)
6"	4" I.D. 9 1/4	0	62	4 1/2" slots	44	62

Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per minute

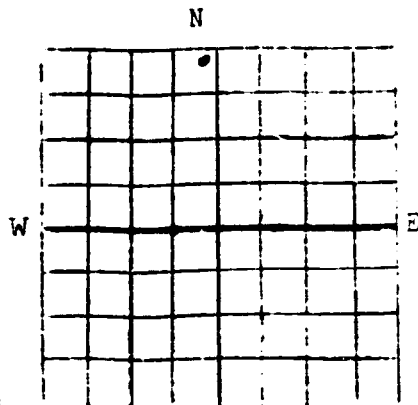
Discharge in gal. per min. of flowing well 5

How Tested \_\_\_\_\_ Length of Test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any)

packer seated at 22' cemented

Top of Ground  
(Elev. above sea level \_\_\_\_\_)  
0 22' clay  
22 35' blue shale  
35 62' sand



N 1/4 NW 1/4 Sec. 3 T.88 R.56E

STATE OF MONTANA )  
County of Carter ) SS.

Gerald Craft having first been duly sworn, depose s and say s that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Gerald Craft

Subscribed and sworn to before me, this 5 day of July, 1966

JANE M. BREWSTER  
Clerk & Recorder  
Cathy M. Stig

117344

CARTER COUNTY  
ETALAKA, MONTANA

Filed for Record

3:30 P.M.

JUL 5 1966

*Jane M. Brewster*  
County Clerk  
*Colly M. L. Lipp*  
Deputy

Fee \$ 2.00

113043

File No. \_\_\_\_\_

DUPLICATE

7a. b2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 2. S. R. 56. E.  
County: Carter

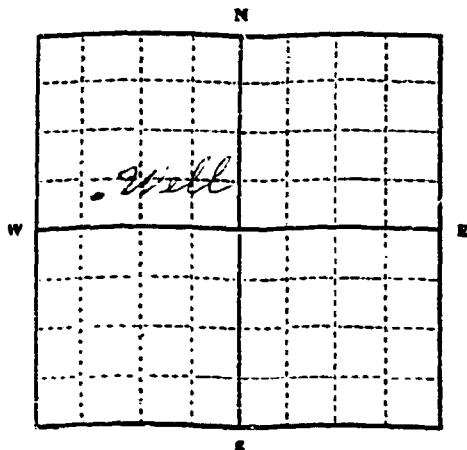
RECORDED  
DEC 20 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Gerald Craft, of Hammond  
(Name of Appropriator) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~Sec 14~~ Sec 14 T. 2. S. R. 56. E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 19, 1958  
continuous thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric  
motor & pump jack  
S. 20. 1/4 of the NW 1/4 of S. 14
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 19, 1958
8. The depth of water table 50' ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 112' ft of 4" inch black pipe, steel
10. The estimated amount of groundwater withdrawn each year 65,000 gallons
11. The log of formations encountered in the drilling of each well if available  
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
nothing available

Signature of Owner

Date

Gerald Craft  
Dec 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator